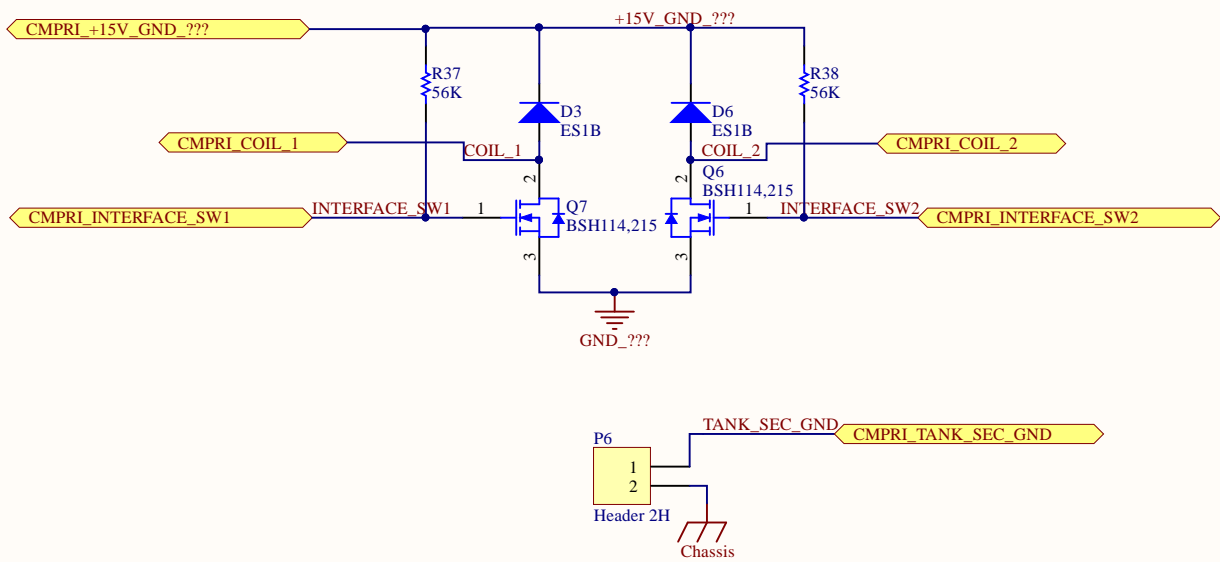

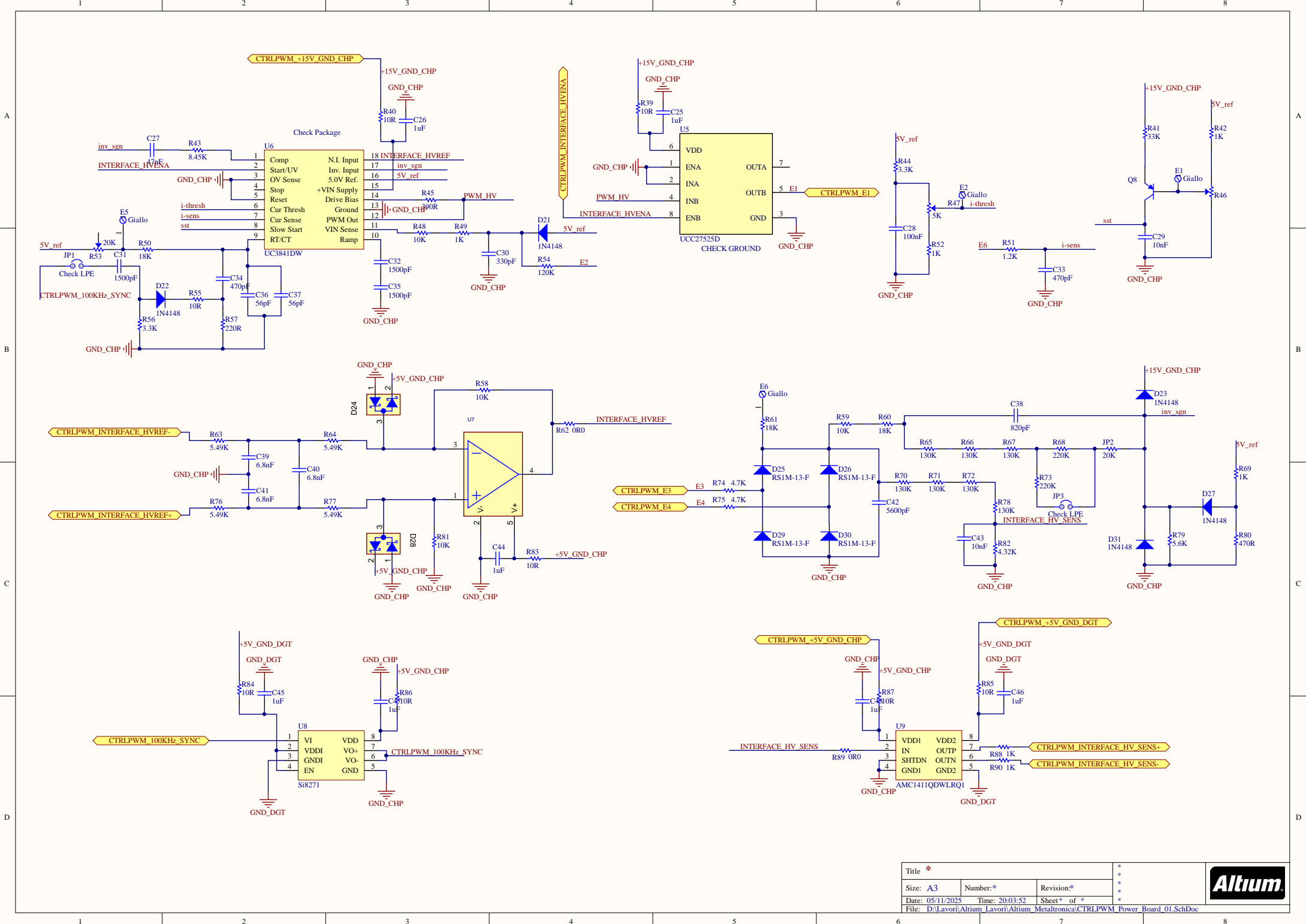
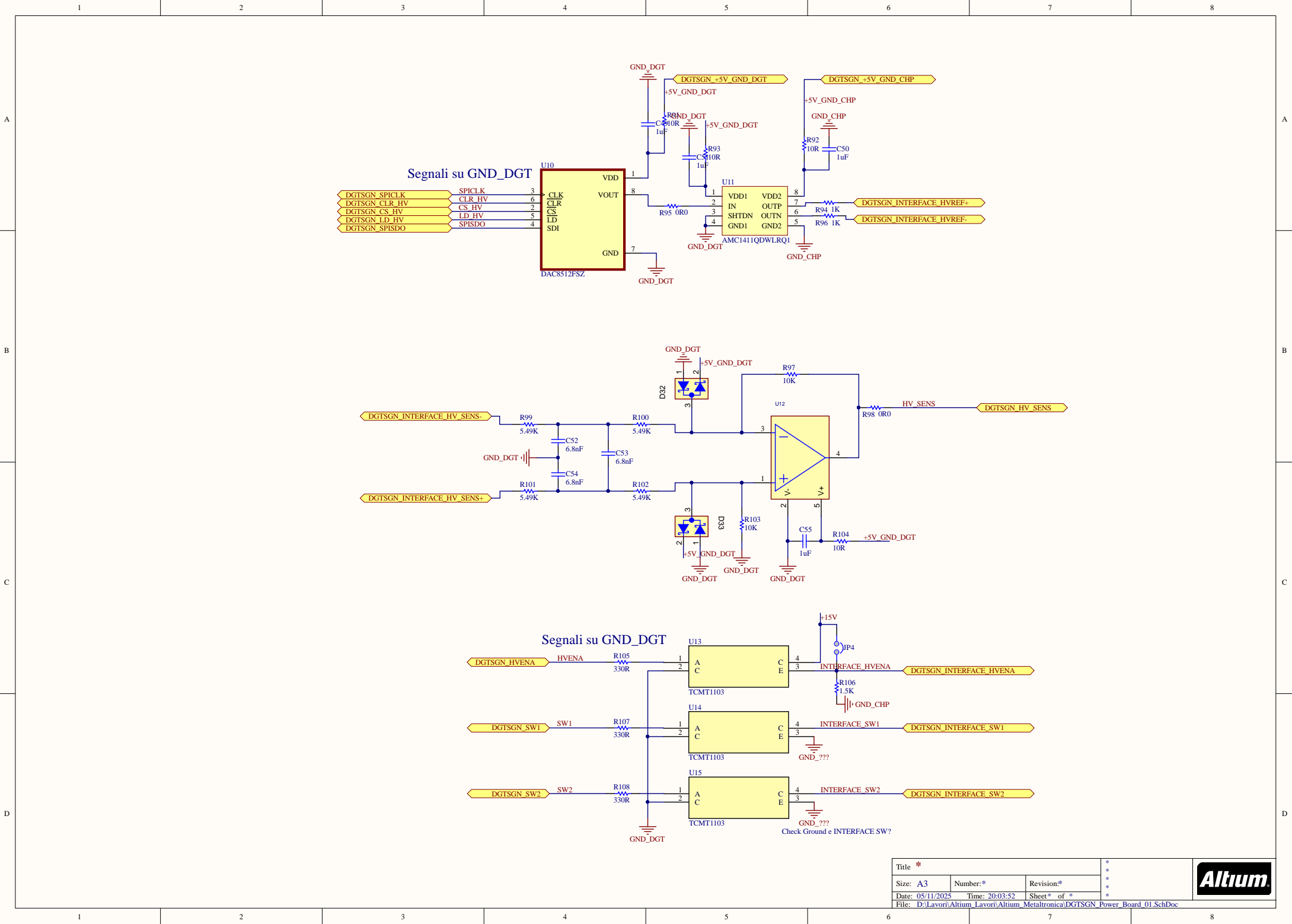


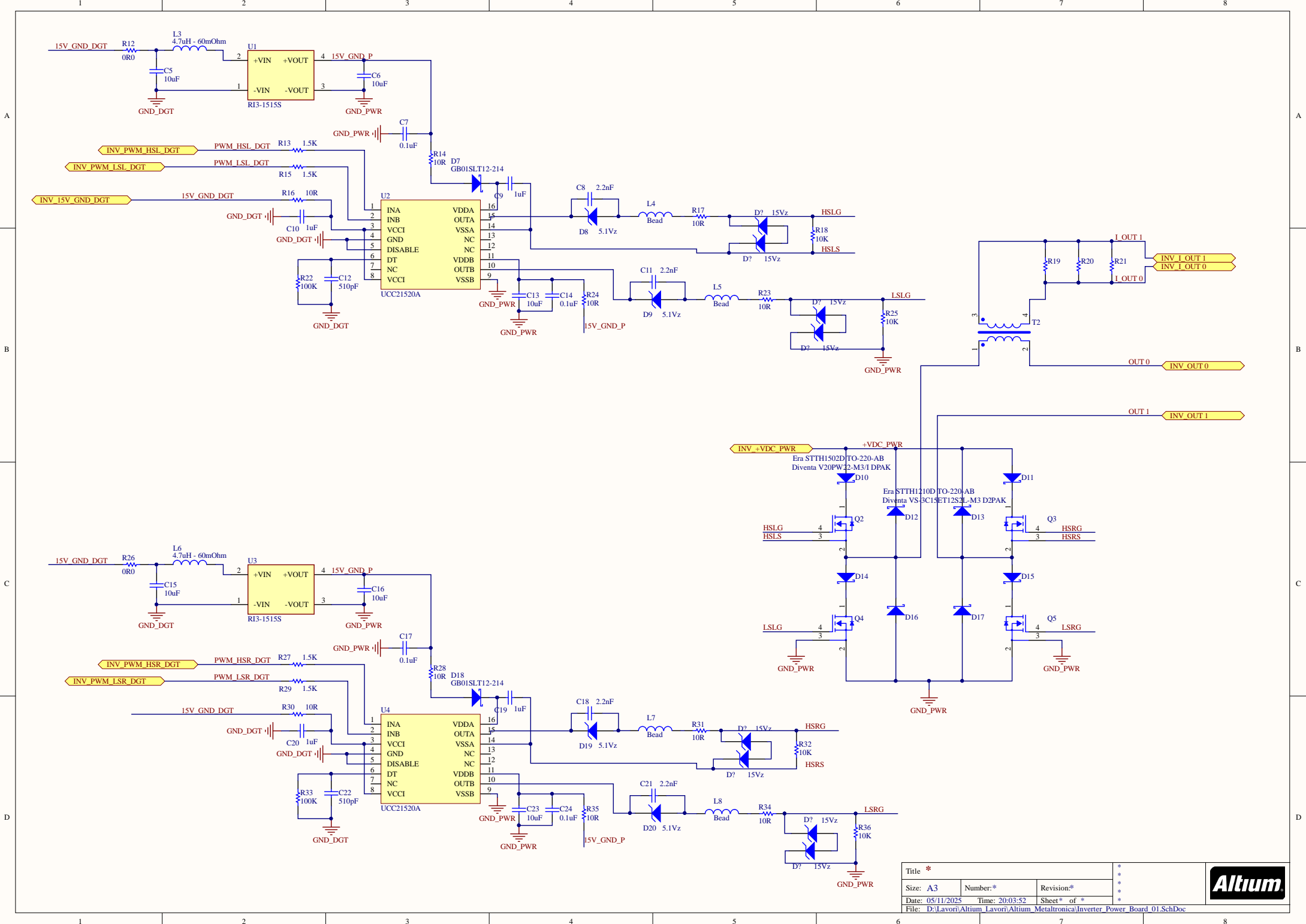
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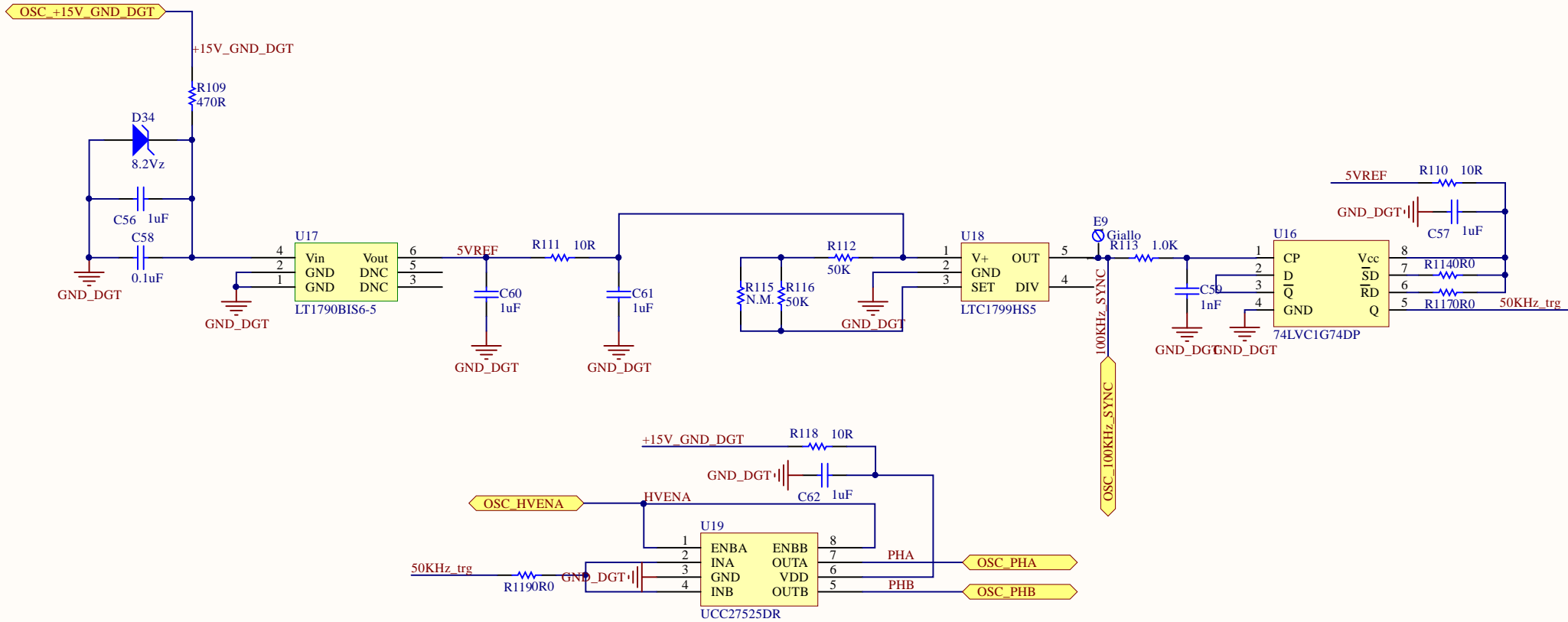



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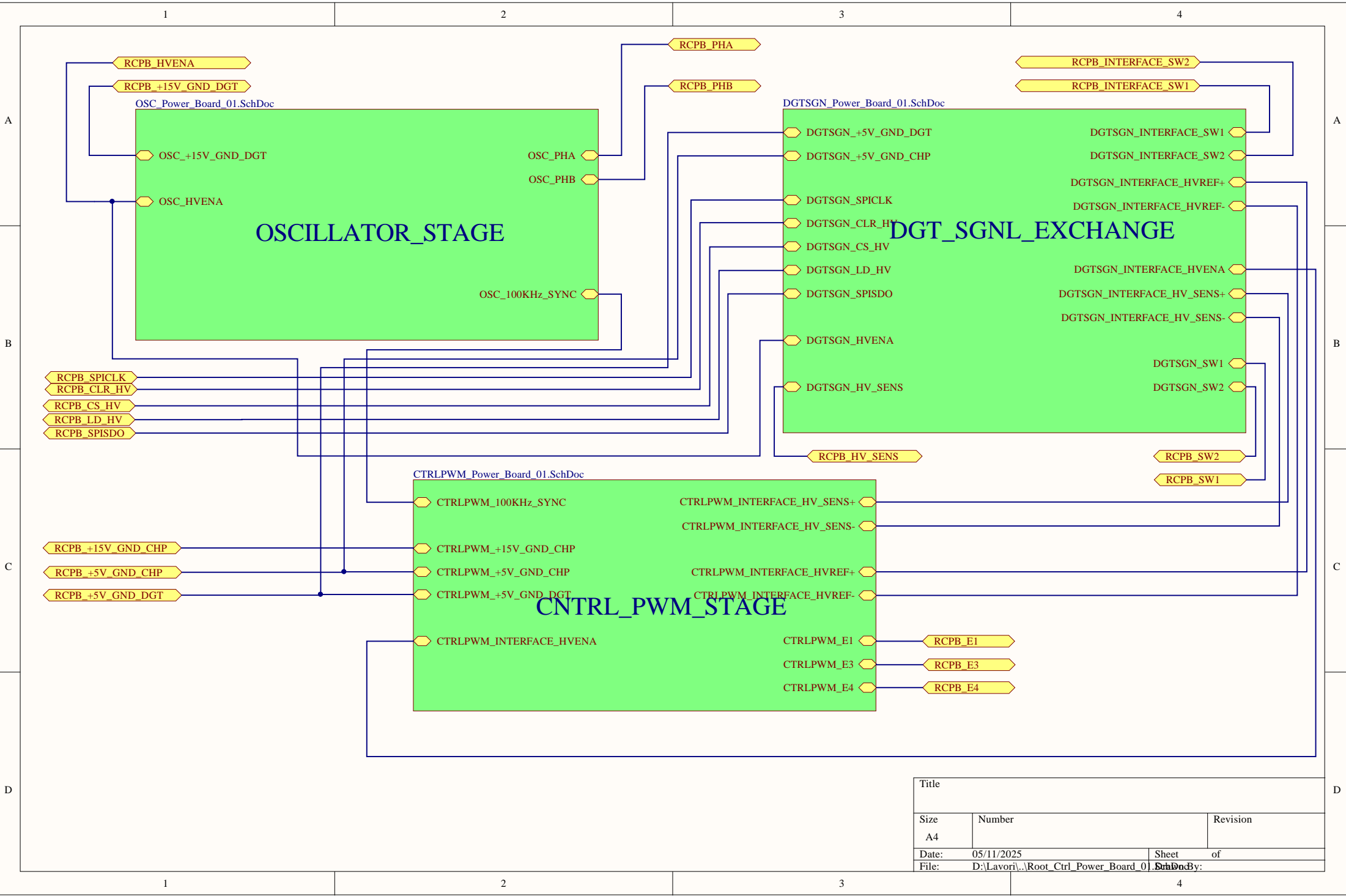




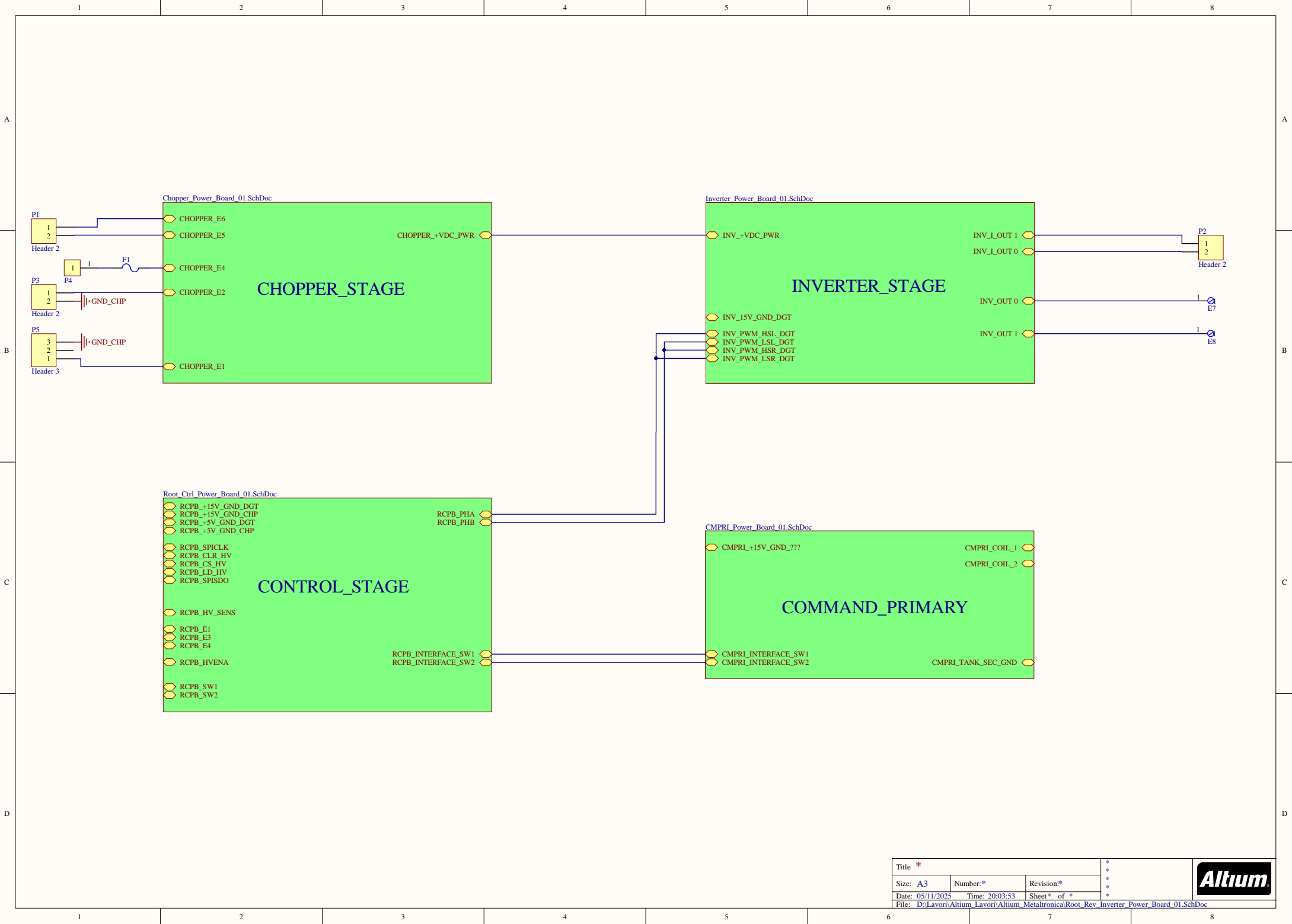




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Comment	Description	Designator	Footprint	Libref	Quantity
		C1, C2, C3	CAP_MK1822_11S_31 5-P27V5_VISHAY	CAP_1	3
		C4	CAP_B32W13 P22V5-W10V5_EPCOS	CAP_1	1
		C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C39, C40, C41, C43, C44, C45, C46, C47, C48, C49, C50, C51, C52, C53, C54, C55, C56, C57, C58, C59, C60, C61, C62			
CAP_1	GENERIC CAPACITOR		CAPC2012X14N	CAP_1	56
CAP_1	GENERIC CAPACITOR	C38	CAPC3225X25N	CAP_1	1
CAP_1	GENERIC CAPACITOR	C42	CAPC4563X42N	CAP_1	1
GB01S1T3-214	DIODE SIL CARBIDE 1.2KV 1A SMD	D1, D7, D18	DIOM4234X23N	DIODO SCHOTTKY	3
DSE30-12A	DIODE ARRAY GP 1200V 30A TO247AD	D2	TO-247_DECK	DIODO SCHOTTKY BAT54S SOT-23	1
ES18	DIODO GENERICO	D3, D6	DIOM4326X24N	DIODO	2
DSE60-12A	DIODE ARRAY GP 1200V 30A TO247AD	D4	TO-247_DECK	DIODO SCHOTTKY_DUAL CATH_D-PAK	1
5.1Vz	Zener Diode	D5, D8, D9, D19, D20	DIOM2512X11N	D Zener	5
V20PW22-M3/1	DIODE SCHOTTKY 200V 20A SUMDPAK DIODE SIL CARBIDE 1.2KV 1A SMD	D10, D11, D14, D15	TO228P973X240-3N	DIODO SCHOTTKY	4
VS-3C15ET125L-M3	DIODE SIL CARB 1200V 15A TO263AB	D12, D13, D16, D17	TO254P1524X483-3N	DIODO SCHOTTKY	4
1N4148	DIODO GENERICO	D21, D22, D23, D27	SO0FL160X60-2N	DIODO	5
BA570-04-7-F	Diode Schottky, SOT23 3.70V, 0.07A	D24, D28, D32, D33	SOT95P251X112-3N	BA570-04-7-F	4
RS1M-13-F	DIODO GENERICO	D25, D26, D29, D30	DIODO_DO-214BA	DIODO	4
8.2Vz	Zener Diode	D34	DIOMELF3515N	D Zener	1
15Vz	Zener Diode	D7	DIOMELF5025N	D Zener	8
Giallo	GENERIC TURRET	E1, E2, E5, E6, E9	FORO_1V0	TORRETTA_2	5
SINGLE TURRET	GENERIC TURRET	E3, E3A, E4, E7, E8	TURRET_1532- -KYSTONE	TORRETTA_2	5
FUSE	GENERIC FUSE	F1	ET40 FUSE	FUSE	1
JUMPER_2_1	Generic Jumper Closed	JP1, JP3, JP4	SPAD_1X2	JUMPER_2_1	3
		R2, R10, R11, R12, R13, R14, R15, R16, R17, R18, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R49, R50, R51, R52, R54, R55, R56, R57, R58, R59, R60, R62, R63, R64, R69, R74, R75, R76, R77, R79, R80, R81, R82, R83, R84, R85, R86, R87, R88, R89, R90, R91, R92, R93, R94, R95, R96, R97, R98, R99, R100, R101, R102, R103, R104, R105, R106, R107, R108, R109, R110, R111, R112, R113, R114, R116, R117, R118, R119			
RES_1	GENERIC RESISTOR		RESC2012X06N	RES_1	94
INDUCTOR_3	INDUCTOR MURATA 3300 SERIES	E1	IND_MURATA_3300- SERIES	INDUCTOR_3	1
INDUCTOR_4	GENERIC COMMON MODE INDUCTOR	E2	IND_MURATA_LCC150- SERIES	INDUCTOR_4	1
4.7uH - 46mOhm	GENERIC INDUCTOR	E3, L6	INDM5552X20N	INDUCTOR_1	2
Bezel	Ferrite Bead DB05	A, L5, L7, L8	RESC2012X05N	INDUCTOR_1	4
Header 2	Header, 2-Pin	P1, P2, P3	HDR1X2	Header 2	3
Single Pad		R4	ET40 FUSE PAD 11.3 x 7.1mm	Component_1	1
Header 3	Header, 3-Pin	P5	HDR1X3	Header 3	1
Header 2H	Header, 2-Pin, Right Angle	R6	HDR1X2H	Header 2H	1
UF 4C120053B75		C1, C2, C3, C4, C5	TO127P1435X457-8N	Component_1	5
BMH114.215		O6, O7	SOT95P231X112-3N	N-FET	2
PNP_SOT23	GENERIC TRANSISTOR PNP SOT23	O8	SOT95P251X112-3N	PNP_SOT23	1
		R1	RESC3216X06N	RES_1	1
		R2, R3, R4, R19, R20, R21	RESC2012X06N	RES_1	6
		R5, R6	RESC6332X06N	RES_1	2
		R7	RESC3225X06N	RES_1	1
		R8, R9	TO220-2PIN_SMD_DECK	RES_1	2
POTENTIOMETER	GENERIC POTENTIOMETER	R46, R47, R53	POT_3296W	POTENTIOMETER	3
		R61, R65, R66, R67, R68, R70, R71, R72, R73, R78	RESC3216X06N	RES_1	10
RES_1	GENERIC RESISTOR	R115	RESC2012X06N	RES_1	1
N/A	GENERIC RESISTOR	T1, T2	TRANSFORMER_BLOCK XX-SERIES	TRANSFORMER_BLOCK VBH171-SERIES	2
RG-15155		U1, U3	CONV_RIS-15155/H2	Component_1	2
UCC21520A		U2, U4	SOIC127P1030X265-16N	Component_1	2
	5-A/5-A dual-channel gate driver with 5-V UVLO, enable, and inverting/non-inverting inputs 8-SOIC 40 to 140	U5	D0008A_N	UCC27525D	1
UC38410W		U6	SOIC127P1030X265-16N	Component_1	1
OPA376AIDCKT	Precision OpAmp x1 SO 70-5 OPA376AIDCKT	U7, U12	SOT45P210X90-8N	OPA376AIDCKT	2
SB271		U8	SOIC127P600X175-8N	Component_1	1
AMC1411CQWLRQ1		U9, U11	SOIC127P120X403-8N	Component_1	2
	12BIT DAC, S0KC8, 8512 Resolution, 8bits 12bit Time, Settling 16µs, Sample Rate 62.5KSPS; No. of DACs:1; Interface Type:Serial; 3 Wire; Output Type:Voltage; Voltage_Supply Min:4.75V; Voltage_ Supply Max:5.25V; Termination Type:SMD Case Style:SOIC; No.	U10	SOIC127P600X175-8N	DAC8512FSZ	1
TCMT1103	SOP-4 CPLR 100-200% CTR 10mA VDE-e3	U13, U14, U15	SOP-4L_TC	TCMT1103	3
24LVC1G74DP		U16	TSOP65P490X110-8N	Component_1	1
LT1790BS6-5		U17	SOT95P280X100-4N	Component_1	1
LTC1799H55		U18	SOT95P280X100-5N	Component_1	1
UCC27525DR		U19	SOIC127P600X265-8N	Component_1	1